

Tubular and Process Assemblies

F.O.B.: Hannibal, Missouri

Circulation Heaters

Engine Preheaters

Application Hints

- Mount engine preheaters in horizontal position only (as shown in Figures #1, #2 and #3). Consult your Watlow representative if vertical mounting is unavoidable.
- Mount the heater near or below the lowest point on the engine block. Keep outlet nozzle pointed up, as indicated on the tank.

- Estimate kilowatt requirements with the following formula. First determine the engine displacement, then multiply:

English
Cubic inches X 3 = estimated wattage
Metric
Liters X 183 = estimated wattage

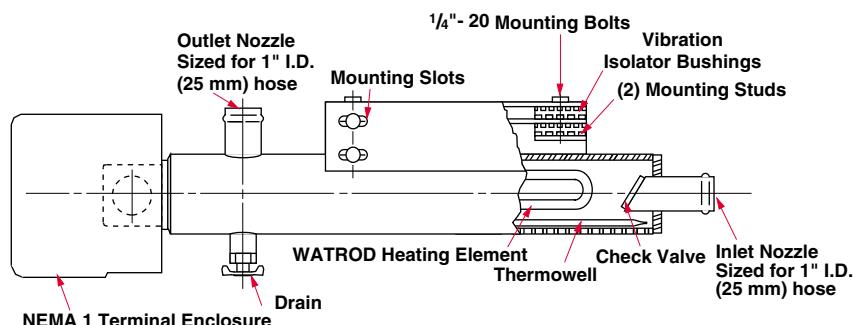
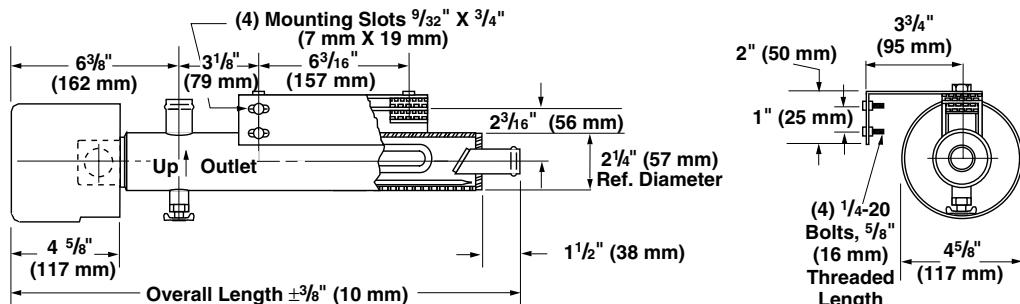


Figure 1



kW	Overall Length Inch (mm)	Code No.			Est. Ship. Weight lbs (kg)
		120/240V~(ac) 1-Phase	208V~(ac) 1-Phase	240/480V~(ac) 1-Phase	

Application: Ethylene Glycol/Engine Coolant

1.13	20% (530)	CPBPL2S12	CPBPL2S12 ①		12 (6)
1.50	20% (530)		CPBPL2S12 ①		12 (6)
1.69	20% (530)		CPBPM2S12 ①		12 (6)
1.88	20% (530)		CPBN2S12 ①		12 (6)
2.00	20% (530)	CPBPC6S12			12 (6)
2.25	20% (530)		CPBPD6S12		12 (6)
2.25	26 1/6 (678)	CPBPD2S12 ①			15 (7)
2.50	20% (530)		CPBPE6S12		12 (6)
3.00	26 1/6 (678)		CPBPF2S12 ①	CPBPF7S12	15 (7)
3.75	26 1/6 (678)		CPBPG2S12 ①		15 (7)
4.00	26 1/6 (678)			CPBPH7S12	15 (7)
5.00	26 1/6 (678)			CPBPJ7S12 ①	15 (7)

All preheaters are Stock unless otherwise noted.

① Standard

Availability

Stock: Same day shipment

Standard: Four weeks